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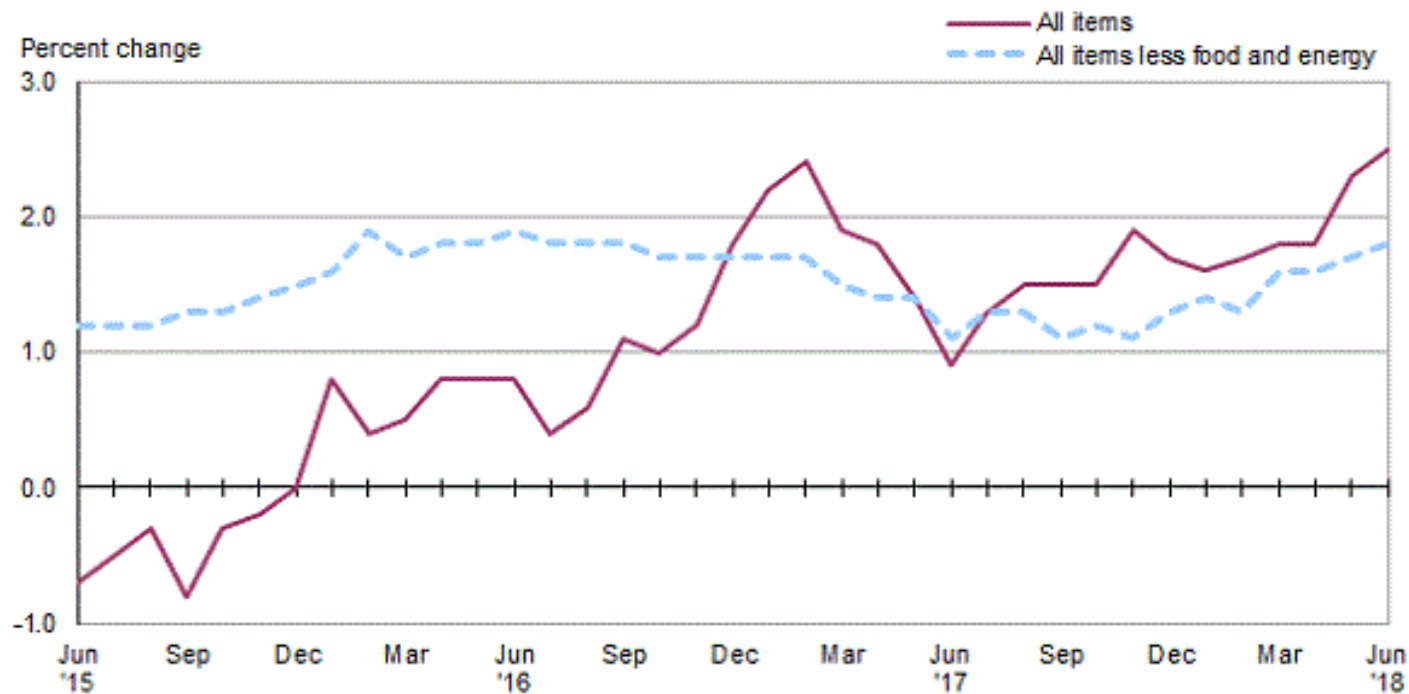
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## Consumer Price Index, Midwest Region – June 2018

**Prices in the Midwest up 0.2 percent in June and 2.5 percent higher over the year**

The Consumer Price Index for All Urban Consumers (CPI-U) in the Midwest increased 0.2 percent in June after rising 0.5 percent in May, the U.S. Bureau of Labor Statistics reported today. Higher prices for electricity (5.3 percent) contributed to the increase in June. Overall, energy costs were up 1.5 percent. Prices for food were up 0.2 percent and the index for all items less food and energy was unchanged over the month. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

**Chart 1. Over-the-year percent change in CPI-U, Midwest region, June 2015–June 2018**



Source: U.S. Bureau of Labor Statistics.

The CPI-U for the Midwest advanced 2.5 percent from June 2017 to June 2018. (See [chart 1](#) and [table A](#).) The energy index, which includes motor fuel and household fuels, rose 10.5 percent and food prices increased 1.5 percent. Excluding food and energy, the CPI-U was up 1.8 percent over the year. (See [table 1](#).)

## Food

Food prices in the Midwest increased 0.2 percent in June after declining by the same magnitude in the prior month. The indexes for food at home and food away from home were each up 0.2 percent in June. The monthly increases followed a decline of 0.6 percent in prices for food at home and a gain of 0.4 percent in prices for food away from home in May.

From June 2017 to June 2018, the index for food was 1.5 percent higher. Prices for food away from home rose 3.1 percent and prices for food at home were up 0.4 percent over the year.

## Energy

The energy index increased 1.5 percent in June following a gain of 5.0 percent in May. Higher costs for electricity (5.3 percent) were largely responsible for the June increase. In the prior month, electricity prices rose 2.6 percent. Costs for utility (piped) gas service declined 0.4 percent after rising 0.2 percent a month ago. Prices for gasoline (-0.1 percent) were little changed in June following an increase of 7.7 percent in May.

Energy costs advanced 10.5 percent from June 2017 to June 2018. Despite registering little change in the most recent month, gasoline prices were up 25.2 percent over the year. Utility (piped) gas service costs were down 4.6 percent since June 2017 and electricity prices were 2.3 percent lower.

## All items less food and energy

The index for all items less food and energy for the Midwest was unchanged in June following a gain of 0.2 percent in the prior month. Among the expenditure categories registering higher costs were new and used motor vehicles (0.7 percent) and shelter (0.1 percent). Apparel (-1.3 percent) was among the indexes that declined in June.

The index for all items less food and energy was up 1.8 percent from June 2017 to June 2018. Higher costs for shelter (2.7 percent) led the over-the-year increase.

The Midwest Consumer Price Index for All Urban Consumers (-U) stood at 235.455 in June 2018. A typical market basket of goods and services that cost \$100.00 in the 1982-84 base period cost \$235.46 in June 2018.

## CPI-W

In June, the Midwest Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 229.833. The CPI-W was little changed (0.1 percent) in June and rose 2.8 percent over the year.

**Table A. Midwest region CPI-U 1-month and 12-month percent changes, all items index, not seasonally adjusted**

Month	2014		2015		2016		2017		2018	
	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month
January.....	0.5	1.4	-0.6	-0.3	0.3	0.8	0.7	2.2	0.6	1.6
February.....	0.6	0.9	0.3	-0.5	0.0	0.4	0.2	2.4	0.2	1.7
March.....	0.9	1.5	0.6	-0.9	0.6	0.5	0.1	1.9	0.2	1.8
April.....	0.3	1.9	0.1	-1.1	0.4	0.8	0.4	1.8	0.4	1.8
May.....	0.2	1.6	0.4	-0.8	0.4	0.8	0.0	1.4	0.5	2.3
June.....	0.5	1.7	0.5	-0.7	0.6	0.8	0.0	0.9	0.2	2.5
July.....	-0.3	1.8	0.0	-0.5	-0.5	0.4	0.0	1.3		
August.....	-0.2	1.6	0.0	-0.3	0.1	0.6	0.3	1.5		
September.....	0.1	1.6	-0.3	-0.8	0.2	1.1	0.3	1.5		
October.....	-0.5	1.6	-0.1	-0.3	-0.1	1.0	-0.2	1.5		
November.....	-0.6	1.2	-0.5	-0.2	-0.3	1.2	0.2	1.9		

**Table A. Midwest region CPI-U 1-month and 12-month percent changes, all items index, not seasonally adjusted - Continued**

Month	2014		2015		2016		2017		2018	
	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month
December .....	-0.7	0.7	-0.6	0.0	0.1	1.8	-0.2	1.7		

**The July 2018 Consumer Price Index for the Midwest region is scheduled to be released on Friday, August 10, 2018.**

### Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 93 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 29 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 retail establishments—department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at [www.bls.gov/cpi](http://www.bls.gov/cpi) and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at [www.bls.gov/opub/hom/pdf/homch17.pdf](http://www.bls.gov/opub/hom/pdf/homch17.pdf).

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The Midwest region is comprised of Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

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**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, Midwest Region, (1982-84=100 unless otherwise noted) (not seasonally adjusted)**

Expenditure category	Indexes			Percent change from		
	Apr. 2018	May 2018	Jun. 2018	Jun. 2017	Apr. 2018	May 2018
All items.....	233.913	235.065	235.455	2.5	0.7	0.2
All items (December 1977 = 100).....	380.589	382.464	383.099			
Food and beverages .....	244.408	243.923	244.359	1.5	0.0	0.2
Food .....	243.762	243.329	243.803	1.5	0.0	0.2
Food at home .....	227.910	226.522	226.963	0.4	-0.4	0.2
Cereals and bakery products .....	259.678	259.378	261.008		0.5	0.6
Meats, poultry, fish, and eggs.....	250.928	249.071	248.070		-1.1	-0.4
Dairy and related products .....	197.707	196.934	197.120		-0.3	0.1
Fruits and vegetables .....	268.056	267.736	269.644		0.6	0.7
Nonalcoholic beverages and beverage materials.....	161.413	158.898	160.312		-0.7	0.9
Other food at home .....	198.865	197.400	197.169		-0.9	-0.1
Food away from home.....	270.538	271.536	272.066	3.1	0.6	0.2
Alcoholic beverages .....	251.166	249.979	249.895	1.5	-0.5	0.0
Housing .....	225.719	226.692	227.628	1.9	0.8	0.4
Shelter .....	269.145	270.278	270.494	2.7	0.5	0.1
Rent of primary residence(1).....	268.476	268.935	269.415	3.0	0.3	0.2
Owners' equivalent rent of residences(1)(2).....	273.041	273.673	274.417	3.1	0.5	0.3
Owners' equivalent rent of primary residence(1)(2).....	273.006	273.641	274.385	3.1	0.5	0.3
Fuels and utilities.....	218.312	221.485	227.310	-1.4	4.1	2.6
Household energy .....	177.081	180.231	186.240	-2.4	5.2	3.3
Energy services(1) .....	183.380	186.733	193.401	-3.0	5.5	3.6
Electricity(1).....	198.609	203.730	214.621	-2.3	8.1	5.3
Utility (piped) gas service(1).....	147.174	147.478	146.947	-4.6	-0.2	-0.4
Household furnishings and operations.....	114.652	113.970	114.238	0.3	-0.4	0.2
Apparel.....	119.830	118.603	117.018	1.2	-2.3	-1.3
Transportation .....	203.479	207.561	207.870	6.6	2.2	0.1
Private transportation .....	198.175	202.118	202.717	7.2	2.3	0.3
New and used motor vehicles(3).....	96.692	96.618	97.286	0.3	0.6	0.7
New vehicles .....	137.142	137.585	137.305	-0.6	0.1	-0.2
New cars and trucks(3)(4).....	96.864	97.260	97.061	-0.6	0.2	-0.2
New cars(4).....	133.314	133.768	134.005	-0.4	0.5	0.2
Used cars and trucks.....	138.984	137.762	138.199	-1.3	-0.6	0.3
Motor fuel .....	240.215	258.522	258.423	25.2	7.6	0.0
Gasoline (all types).....	238.799	257.146	256.959	25.2	7.6	-0.1
Gasoline, unleaded regular(4).....	232.741	250.788	250.571	25.6	7.7	-0.1
Gasoline, unleaded midgrade(4)(5).....	272.681	294.457	294.708	23.8	8.1	0.1
Gasoline, unleaded premium(4).....	260.495	278.089	278.008	21.1	6.7	0.0
Motor vehicle insurance(6).....	733.338	730.503	730.536		-0.4	0.0
Medical care .....	482.487	484.692	484.324	1.3	0.4	-0.1
Medical care commodities.....	391.669	396.218	395.680	1.7	1.0	-0.1
Medical care services.....	512.890	514.298	513.988	1.2	0.2	-0.1
Professional services .....	417.494	418.256	418.359	0.8	0.2	0.0
Recreation(3).....	122.365	122.273	122.230	0.9	-0.1	0.0
Education and communication(3).....	137.377	137.534	137.613	1.1	0.2	0.1
Tuition, other school fees, and child care(6) ..	1,179.248	1,180.054	1,183.149		0.3	0.3

Note: See footnotes at end of table.

**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, Midwest Region, (1982-84=100 unless otherwise noted) (not seasonally adjusted) - Continued**

Expenditure category	Indexes			Percent change from		
	Apr. 2018	May 2018	Jun. 2018	Jun. 2017	Apr. 2018	May 2018
Other goods and services .....	425.978	425.220	425.311	2.8	-0.2	0.0
<b>Commodity and service group</b>						
Commodities .....	179.925	181.003	180.783	2.8	0.5	-0.1
Commodities less food and beverages .....	148.520	150.137	149.681	3.5	0.8	-0.3
Nondurables less food and beverages .....	197.739	201.952	200.882	7.4	1.6	-0.5
Durables .....	102.027	101.711	101.719	-1.4	-0.3	0.0
Services .....	289.539	290.763	291.796	2.3	0.8	0.4
<b>Special aggregate indexes</b>						
All items less shelter .....	223.537	224.705	225.159	2.3	0.7	0.2
All items less medical care .....	222.147	223.250	223.676	2.6	0.7	0.2
Commodities less food .....	151.735	153.289	152.841	3.5	0.7	-0.3
Nondurables .....	220.919	222.965	222.591	4.3	0.8	-0.2
Nondurables less food .....	200.540	204.448	203.434	7.0	1.4	-0.5
Services less rent of shelter(2) .....	320.438	321.784	323.744	1.8	1.0	0.6
Services less medical care services .....	272.881	274.092	275.225	2.4	0.9	0.4
Energy .....	205.870	216.074	219.215	10.5	6.5	1.5
All items less energy .....	239.569	239.813	239.928	1.8	0.1	0.0
All items less food and energy .....	239.531	239.896	239.948	1.8	0.2	0.0

**Footnotes**

(1) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

(2) Indexes on a December 1982=100 base.

(3) Indexes on a December 1997=100 base.

(4) Special index based on a substantially smaller sample.

(5) Indexes on a December 1993=100 base.

(6) Indexes on a December 1977=100 base.

Note: Index applies to a month as a whole, not to any specific date.